

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 8673-108 (8061-505 SJP/rs)	SERIAL NO. Unassigned
	APPLICANT Gray et al.	FILING DATE Concurrently herewith	GROUP Art Unit

10073 U.S. PRO 09/642340
08/21/00

U.S. PATENT DOCUMENT

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>BRB</i>		1. Search Report of Great Britain Application No. 9920051.1
<i>BRB</i>		2. INSPEC Abstract No. C9806-6110P-013 & Proc. 30 th Hawaii International Conf. on System Sciences (Cat. No. 97TB100234), Part vol. 1, pp. 379-388, IEEE, Rowstron A.I.T. and Wood A.M.
<i>B&S</i>		3. "Generative Communication -- The Tuple Space" at HTTP://WWW.CDC.INFORMATIK.TH-DARMSTADT.DE/HOME/LIPS/LIPS/DOCUMENTATION/OBJECTS/DOC/HTML/PAPERS/RTSPP/RunTimeSystem/node2.html#SECTION00021000000000000000 .

EXAMINER <u>Brian Breyclark</u>	DATE CONSIDERED <u>Oct 8, 2003</u>
------------------------------------	---------------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		ATTY. DOCKET NO. 8673-108 (8061-505 SJP/rs)	SERIAL NO. 09/642,340
		APPLICANT Gray et al.	MAR 05 2001 O I P E P A T E N T & T R A D E M A R K O F F I C E S C 1 5
		FILING DATE August 21, 2000	

U.S. PATENT DOCUMENT

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>BBS</i>	1	Grantham K.H. Pang, "Elevator Scheduling System Using Blackboard Architecture", IEEE PROCEEDINGS-D, Vol. 138,
		No. 4, July 1991, pp. 337-346.
<i>BBS</i>	2	Daniel Corkill, "Blackboard Systems", AI Expert, September 1991, pp. 41-47.
<i>BBS</i>	3	Shawn D. Bird, "Toward a Taxonomy of Multi-Agent Systems", Int. J. Man-Machine Studies (1993) 39, pp. 689-704.
<i>BBS</i>	4	Pan et al., "An Intelligent Agent Framework for Enterprise Integration", IEEE Transactions on Systems,
		Man. and Cybernetics, Vol. 21, No. 6, November/December 1991, pp. 1391-1408.

EXAMINER Ben Burkard DATE CONSIDERED Oct 8, 2003

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449
OF COMMERCE

U.S. DEPARTMENT

PATENT AND TRADEMARK

ATTY. DOCKET NO.

8673-108 (8061-505 SJP)

SERIAL NO.

Unassigned

MAR 27 2001 INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

RECEIVED

APR 02 2001

Group 2100

APPLICANT

Gray et al.

FILING DATE

Concurrently herewith

GROUP

Art Unit

U.S. PATENT DOCUMENT

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
							NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Bne</i>		H. Penny Nii, "Blackboard Systems: The Blackboard Model of Problem Solving and the Evolution of Blackboard Architectures", The AI Magazine, Summer 1986, pp. 38-53.	

EXAMINER

Ben Buelant

DATE CONSIDERED

Oct 8, 2003

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 OF COMMERCE OFFICE  MAR 28 2001 Use several sheets if necessary)	U.S. DEPARTMENT PATENT AND TRADEMARK INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 8673-108 (8061-505 SJP)	SERIAL NO. 09/642,340
		APPLICANT Gray et al.	
		FILING DATE August 21, 2000	GROUP Art Unit 2152

U.S. PATENT DOCUMENT

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES
						NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

<i>BRB</i>		H. Penny Nii, "Blackboard Systems: The Blackboard Model of Problem Solving and the Evolution of Blackboard Architectures", The AI Magazine, Summer 1986, pp. 38-53.

EXAMINER *Bon Bender* DATE CONSIDERED *Oct 8, 2003*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.